

Cybersecurity in Healthcare: Protecting Patient Data



Did You Know?

- 88% of healthcare organizations experienced a data breach in the past two years (HIPAA Journal, 2024).
- The average cost of a healthcare data breach reached \$11 million in 2024 (IBM Security Report).



HIPAA Requirements

- Access controls & encryption
- Audit and monitoring systems
- Staff security training
- Incident response procedures



Common Threats

- Phishing and ransomware attacks
- Insider threats and weak passwords
- Unsecured medical devices & mobile access



Best Practices for Healthcare Staff

- Use strong passwords & MFA
- Log out of devices in patient areas
- Encrypt portable drives
- Report suspicious activity
- Keep systems updated



Take Action: Protect Patient Privacy — Secure Every Device, Every Time!